

III. On Page 7, line 29 to page 8, line 2, please delete the paragraph and replace it with the following replacement paragraph.

B3
The prosthetic device may comprise any embodiment of the hydrogel as described supra. Accordingly, the device is used for augmenting or replacing cartilage in the intra-articular cavity of a joint, said device comprises a polyacrylamide hydrogel comprising 0.5 to 25% by weight polyacrylamide, based on the total weight of the hydrogel. In the prosthetic device of the invention the hydrogel typically further comprises at least 75% by weight pyrogen-free water or saline solution, preferably pyrogen-free water. It may be administered by implantation or injection into the intra-articular cavity of a joint. Preferably, the device is injected.

IV. On Page 9, lines 21-26, please delete the paragraph and replace it with the following replacement paragraph.

B4
As stated, in embodiments wherein the hydrogel is a low viscosity formulation, the hydrogel attempts to mimic, at least in part, the features of synovial liquid. In embodiments where the hydrogel is of higher viscosity formulation, such as a viscosity above 10 Pa s, such as above 15 Pa s, the hydrogel mimics more the combined features of synovial liquid and cartilage in that the hydrogels are more elastic materials with infinite relaxation times.

V. On Page 9, line 33 to page 10, line 3, please delete the paragraph and replace it with the following replacement paragraph.

B5
The device may be administered into an array of intra-articular cavities where said joint or cartilage present in said joint may need increased lubrication, increased weight bearing capacity, or increased protection of the opposing bones of the joint, such as but not limited to the group comprising the knee joint; hip joint; the elbow, the metacarpal-phalangeal and interphalangeal joints in hands and feet.

VI. On page 15, line 10, please delete the paragraph and replace it with the following replacement paragraph.

B6
g) pre-wash values - washing typically reduces value by 20-40%